

## Advanced Field Artillery Tactical Data System



### Description

The Advanced Field Artillery Tactical Data System (AFATDS) is an automated fire support command-and-control (C2) system. AFATDS automates the fire planning, tactical fire direction, and fire support coordination required to support maneuver from the sea and subsequent operations ashore.

### Operational Impact

AFATDS is the primary fire support coordination system employed from the Marine Expeditionary Force (MEF) down to battery level operations. The system provides commanders with the ability to rapidly

employ all fire support assets at their disposal, allowing them the flexibility to determine what weapon systems to employ in specific situations. AFATDS greatly enhances the interchange of tactical data between all Marine Air-Ground Task Force (MAGTF) tactical command-and-control systems through the use of graphics, common operating applications, and communications.

### Program Status

AFATDS achieved Full Operational Capability (FOC) in second quarter FY 03. The program began its first hardware refresh in FY 05. Current software version is AFATDS 6.3.2. Follow-on software development will continue throughout the system's lifecycle.

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| <b>Procurement Profile:</b> | <b>FY 05</b> | <b>FY 06</b> |
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| <b>Quantity:</b> | 391 | 0 |
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### Developer/Manufacturer

#### Software Developer:

Raytheon Systems Company, Fort Wayne, IN

#### Hardware Integrator:

General Dynamics, Taunton, MA